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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/727,003	12/03/2003	Juanita M. Cassidy	2002-IP-008502U1	4501	
71407 ROBERT A. KI	7590 04/22/201 E <b>N</b> T	0	EXAMINER		
P.O. BOX 1431			CONLEY, SEAN EVERETT		
DUNCAN, OK	13330		ART UNIT	PAPER NUMBER	
			1797		
			NOTIFICATION DATE	DELIVERY MODE	
			04/22/2010	ELECTRONIC	

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ROBERT.KENT1@HALLIBURTON.COM Tammy.Knight@Halliburton.com

	Application No.	Applicant(s)	
	10/727,003	CASSIDY ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	SEAN E. CONLEY	1797	
The MAILING DATE of this communication app			
This application is abandoned in view of:			
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of Note period for reply (including a total extension of time of</li> <li>(b) ☐ A proposed reply was received on, but it does</li> </ul> </li> </ol>	Mailing or Transmission dated _ month(s)) which expired	d on	
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 0	d Notice of Appeal (with appeal		
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See		de attempt at a proper reply, to the	ne non-
(d) 🛮 No reply has been received.			
<ul> <li>2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8)</li> <li>(a) The issue fee and publication fee, if applicable, was</li></ul>	85). s received on (with a C	ertificate of Mailing or Transmis	ssion dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required	by 37 CFR 1.18(d), is \$	
(c) $\square$ The issue fee and publication fee, if applicable, has no	ot been received.		
3. Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).	•	•	
<ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>	_ (with a Certificate of Mailing o	or Transmission dated), w	hich is
(b) ☐ No corrected drawings have been received.			
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, t	ne assignee of the entire interest	:, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a	representative capacity under 37	'CFR
6. The decision by the Board of Patent Appeals and Interfer- of the decision has expired and there are no allowed clair	· · · · · · · · · · · · · · · · · · ·	pecause the period for seeking or	ourt review
7. X The reason(s) below:			
4/20/2010 - No response has been filed.			
	/Sean E Conley/ Primary Examiner, A	rt Unit 1797	
Patitions to revive under 37 CER 1.137(a) or (b), or requests to withdrs	aw the holding of abandonment un	der 37 CER 1 181, should be prompt	tly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100420